Index of Claims

| App | lica | tion | /Con | trol | No. |
|-----|------|------|------|------|-----|
|-----|------|------|------|------|-----|

Reexamination REDDY ET AL.

Applicant(s)/Patent under

10/809,193

Art Unit

Examiner

Susanna Moore

1624

Rejected Allowed

(Through numeral) Cancelled

Non-Elected N

**Appeal** Α

Restricted

Interference

0 Objected

| Cla   | aim      | Date   |          |                 |    |  | С  | Claim Date   |          |          |            |          |          |                 |          | Cl       | aim      |              | Date            |          |          |            |          |          |           |          |         |              |              |            |
|-------|----------|--|----------|-----------------|----|--|--|--------------|----------|----------|------------|----------|----------|-----------------|----------|----------|----------|--------------|-----------------|----------|----------|------------|----------|----------|-----------|----------|---------|--------------|--------------|------------|
| Final | Original | 9/28/06  |          |                 |    |  |  |              |          |          | Final      | Original |          |                 |          |          |          |              |                 |          | Final    | Original   |          |          |           |          |         |              |              |            |
|       | 1        | +  | $\vdash$ | Н               |    | $\vdash$   | ╁╌   | ┢            | Н        |          |            | 51       | $\vdash$ | $\vdash$        | ┪        | +        | +        | +            | Н               | $\dashv$ |          | 101        | _        | $\top$   | $\dagger$ | _        | 十       | +            | $\vdash$     | $\vdash$   |
|       | 2        | +  |          | Н               |    | $\vdash$   | ┢  | $\vdash$     |          |          | -          | 52       |          |                 | 寸        | $\dashv$ | ╅        | +            |                 | _        |          | 102        |          | _        | $\dagger$ |          | +       | +            |              | Г          |
|       | 3        | +  |          |                 |    |  | T  | $\vdash$     | П        |          |            | 53       |          | $\Box$          | 寸        | $\neg$   | ┪        |              | H               |          |          | 103        |          | 7        | T         | 1        | Τ       | T            |              |            |
|       | 4        | +  |          |                 |    |  | ⇈  |              |          |          |            | 54       | $\vdash$ |                 | $\neg$   |          | T        |              |                 | $\neg$   |          | 104        |          | T        | T         | T        | Τ       | T            | Π            | Г          |
|       | 5        | +  |          |                 |    |  |  |              |          |          |            | 55       |          |                 |          |          |          |              |                 |          |          | 105        |          |          |           |          |         |              |              |            |
|       | 6        | +  |          |                 |    |  | L  |              |          |          |            | 56       |          |                 |          |          |          |              |                 |          |          | 106        |          |          |           |          | L       | 1_           |              |            |
|       | 7        | +  |          |                 |    | _  |  | ļ            |          |          | <u> </u>   | 57       |          |                 | _        |          | 4        | $\bot$       |                 |          | L        | 107        | _        | _        | 4         |          | 1       | 1            | _            | L          |
|       | 8        | +  |          | $\Box$          |    | L_   | ╙  | <u> </u>     |          | Щ        | <u> </u>   | 58       | _        | $\rightarrow$   | -+       | _        | +        | $\bot$       |                 | _        | _        | 108        | 4        |          | 4         |          | +       | 4            | ├_           | <u> </u>   |
|       | 9        | +  |          | $\dashv$        |    | _  | ⊢  | ⊢            |          | Щ        | -          | 59       | -        |                 |          |          | +        | -            |                 | _        |          | 109        | +        | +        | 4         | +        | +       | 4-           |              | ⊢          |
|       | 10       | +  | $\vdash$ | -1              |    | ⊢  | ├  | $\vdash$     | -        | -        |            | 60<br>61 | -        |                 | $\dashv$ | +        | +        |              | -               | -        |          | 110<br>111 | $\dashv$ | +        | +         | -+-      | ╁       | +            | $\vdash$     | ⊢          |
|       | 12       | +  | $\vdash$ | $\vdash$        | -  | -  | <del> </del>                                     | -            | -        | -        | -          | 62       | -        | $\vdash$        | $\dashv$ | +        | +        | +            | $\vdash$        | $\dashv$ |          | 112        | $\dashv$ | +        | +         | +        | +       | +-           | -            | $\vdash$   |
|       | 13       | +  | $\vdash$ | Н               | -  | -  | Ι-   | -            |          | $\vdash$ | -          | 63       | $\vdash$ | $\vdash$        | $\dashv$ | +        | +        | +-           | $\vdash$        | $\dashv$ |          | 113        | $\dashv$ | +        | +         | +        | +       | +            | $\vdash$     | $\vdash$   |
|       | 14       | +  |          | $\vdash$        |    | <del>                                     </del> | <del>                                     </del> | 1            | $\vdash$ |          |            | 64       | П        | $\dashv$        | 7        | _        | +        | +            |                 | $\neg$   |          | 114        | $\dashv$ | 十        | $\dagger$ | +        | 十       | $\top$       | 1            | $\vdash$   |
|       | 15       | +  |          | $\vdash$        |    |  |  |              |          | $\sqcap$ |            | 65       |          | $\vdash$        | $\dashv$ | _        | $\top$   | $\top$       |                 |          |          | 115        | 寸        | 十        | +         | $\top$   | 十       | $\top$       | 1            |            |
|       | 16       | +  |          |                 |    |  |  |              |          |          |            | 66       |          |                 | ጏ        |          | $\perp$  |              |                 |          |          | 116        | $\Box$   | $\Box$   |           |          | 1       | I            |              |            |
|       | 17       | +  |          |                 |    |  |  |              |          |          |            | 67       |          |                 |          |          |          |              |                 |          |          | 117        |          |          |           |          |         |              |              |            |
|       | 18       | ٠  |          |                 |    | 匚  | 匚  | $\Box$       |          |          |            | 68       |          |                 | Ţ        | $\bot$   |          |              |                 |          |          | 118        | $\Box$   | $\perp$  | $\perp$   |          | Ţ       |              |              | Ĺ          |
|       | 19       | +  |          | Ш               |    |  |  |              | $\Box$   | Ш        |            | 69       |          |                 | $\perp$  | $\perp$  | $\perp$  | $oxed{\Box}$ | Ш               |          |          | 119        |          | $\perp$  | Ц.        | $\bot$   | 1       |              | <u> </u>     | L          |
|       | 20       | +  | Ш        | Ш               |    | _  |  | _            | <u> </u> |          |            | 70       |          |                 | _        | _ _      | _ _      | <del> </del> | Ш               | _        | <u> </u> | 120        | $\perp$  | _        | 4         | _        | ╀       | _            | ┞            | ┞          |
|       | 21       | +  | Ш        | Н               |    | <u> </u>   | <u> </u>   | ┡            |          |          | <u>:</u> - | 71       | _        | $\dashv$        | -        | _        | +        | +            | Ш               | _        | <u> </u> | 121        | -        | _        | 4         | - -      | 4       |              | ـــ          | _          |
|       | 22       | +  |          | Ш               |    | <u> </u>   | ├  | <del> </del> | $\vdash$ |          | ļ          | 72<br>73 | -        | $\dashv$        |          |          | +        | +            | $\vdash$        | $\dashv$ | -        | 122<br>123 | +        | +        | +         | +        | ╀       | -            | ┼            | -          |
|       | 24       | +  | Н        | Н               |    | ⊢  | ⊢  | ⊢            | ⊢        | $\vdash$ |            | 74       | -        | $\dashv$        | $\dashv$ | +        | +        | +-           | $\vdash$        | $\dashv$ |          | 123        | -+       | +        | +         | +        | ╀       | ┿            | ┢            | -          |
|       | 25       | Ť  | $\vdash$ | $\dashv$        |    | $\vdash$   | ├  | ┼─           | $\vdash$ | -        |            | 75       | -        | $\vdash$        | $\dashv$ | +        | +        | +            | $\vdash$        | $\dashv$ | -        | 125        |          | +        | +         |          | +       | +-           | ╁╌           | ┢          |
|       | 26       | $\vdash$   | Н        | Н               |    | ╌  | ╌  | ╁            | ⊢        |          | -          | 76       | -        | $\vdash$        | $\dashv$ |          | +        | +-           | $\vdash$        | $\dashv$ | <u> </u> | 126        | $\dashv$ | ╅        | +         |          | ╁       | +-           | $\vdash$     | $\vdash$   |
|       | 27       |  |          | Н               |    | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ |          |            | 77       |          |                 | 寸        | $\neg$   | +        | +            |                 |          | -        | 127        | $\dashv$ | 十        | 十         |          | +       | 十            | 1            |            |
|       | 28       |  |          | П               |    |  | 1  | $\vdash$     | Г        |          | -          | 78       | -        |                 |          |          |          | $\dagger$    |                 |          |          | 128        | 寸        | 十        | $\top$    | $\neg$   | +       | $\top$       | T            |            |
|       | 29       |  |          |                 |    |  |  |              |          |          |            | 79       |          |                 | 寸        |          | $\top$   | $\top$       |                 |          |          | 129        | T        | T        | 1         |          | 1       |              |              |            |
|       | 30       |  |          |                 |    |  |  |              |          |          |            | 80       |          |                 |          |          |          |              |                 |          |          | 130        |          |          |           |          | oxdot   |              | L            |            |
|       | 31       |  |          |                 |    |  |  |              |          |          |            | 81       |          |                 |          |          |          |              |                 |          |          | 131        |          |          | _         |          |         | 1            | <u> </u>     | <u> </u>   |
|       | 32       |  | Ш        | Ш               |    | 1_   | _  | _            | _        | Ш        |            | 82       |          |                 | _        | $\perp$  | $\perp$  | 1            |                 |          | <u> </u> | 132        | _        | 4        | 4         | $\perp$  | $\perp$ | -            | <u> </u>     | L          |
|       | 33       | <u> </u>   | Ш        | Щ               |    | <b>!</b>   | <u> </u>   | -            |          | Ш        | <u> </u>   | 83       | 1        | $\vdash$        | _        | $\perp$  | +        | +            | $\square$       | _        |          | 133        | 4        | 4        | 4         | 4        | +       | +            |              | <u> </u>   |
|       | 34       | ⊢  |          |                 |    | -  |  | ├            |          | Н        |            | 84       | -        | $\vdash \vdash$ | +        | +        | +        | +-           | $\vdash$        | $\dashv$ |          | 134        | $\dashv$ | +        | +         | -        | +       | +-           | -            | -          |
|       | 35<br>36 | ⊢  |          | $\vdash$        |    | -  | -  | -            | -        | H        |            | 85<br>86 | $\vdash$ | $\vdash$        |          | +        | +        | +            | $\vdash$        | $\dashv$ | -        | 135<br>136 | -        | $\dashv$ | +         | +        | +       | +-           | ⊢            | $\vdash$   |
|       | 37       | -  | $\vdash$ | $\vdash$        |    | -  | ⊢  | +-           | $\vdash$ | H        |            | 87       | 1-       |                 | $\dashv$ | +        | +        | +            | H               | $\dashv$ | -        | 137        | $\dashv$ | +        | +         | +        | ╁       | +-           | 1—           | $\vdash$   |
|       | 38       | -  | $\vdash$ | $\dashv$        |    | -  | <del> </del>                                     | $\vdash$     | $\vdash$ | H        |            | 88       | 1-       | -               | -        | +        | +        | +            | $\vdash$        | $\dashv$ | -        | 138        | -        | +        | +         | +        | +       | +-           | $\vdash$     | -          |
|       | 39       | <del>                                     </del> | H        | $\vdash$        |    | -  | 1  | 1            | $\vdash$ | $\dashv$ | -          | 89       | 1        | $\vdash$        | $\dashv$ | +        | +        | +-           | $\vdash$        | $\dashv$ | <b> </b> | 139        | _        | $\dashv$ | $\dashv$  | +        | +       | +            | 1            | $\vdash$   |
|       | 40       | Т  | Н        | $\Box$          |    | Т  | $\vdash$   |              | $\vdash$ | $\Box$   |            | 90       |          | $\vdash$        | $\dashv$ | _        | $\dashv$ | $\top$       | $\Box$          |          |          | 140        | _        | $\top$   | $\dagger$ | $\dashv$ | 十       | 1            | 1            | Т          |
|       | 41       |  |          | П               |    |  | П  |              | П        | П        |            | 91       |          |                 |          | 十        |          | T            |                 |          |          | 141        |          |          | _         | ┰        | T       | I            |              |            |
|       | 42       |  |          |                 |    |  |  |              |          |          |            | 92       |          |                 |          | Ⅱ        |          |              |                 |          |          | 142        |          |          | T         |          | Ι       | $oxed{\Box}$ |              |            |
|       | 43       |  |          |                 |    |  |  |              |          |          |            | 93       |          |                 |          |          |          |              |                 |          |          | 143        | 耳        | T        | $\perp$   | 工        | $\perp$ |              |              |            |
|       | 44       |  |          |                 |    |  | $\Box$   | 匚            |          |          |            | 94       |          |                 |          |          |          | $\perp$      | Ш               |          |          | 144        |          |          |           |          | $\perp$ |              | $oxed{\Box}$ |            |
|       | 45       | L  | Ш        | Ш               |    | _  | L  | <b>L</b>     |          | Ш        |            | 95       | <b> </b> | $\sqcup$        | _        | $\bot$   | 4        | 4            | $\sqcup$        |          | <u> </u> | 145        | $\sqcup$ | $\perp$  | 4         | 4        | +       | _            | ↓_           | <u> </u> _ |
|       | 46       | <u> </u>   | Ш        | $\sqcup$        |    | <u> </u>   | <u> </u>   | ↓_           |          | Ш        |            | 96       | <u> </u> | $\sqcup$        | 4        | $\perp$  | +        | $\perp$      | $\vdash \vdash$ | $\sqcup$ |          | 146        |          | 4        | 4         | _        | 4-      | +-           | ₩            | <b> </b>   |
|       | 47       | $\vdash$   | Н        | $\sqcup$        |    | -  | ⊢  | -            | _        | Н        | <u> </u>   | 97       | 1        | $\vdash$        | 4        | +        | +        | +            | Н               | $\dashv$ |          | 147        |          | +        | 4         | -        | +       | +            | ├-           | -          |
|       | 48<br>49 | $\vdash$   | Н        | $\vdash \vdash$ | _  |  | $\vdash$   | -            | -        | Н        | -          | 98<br>99 | $\vdash$ | $\vdash$        | $\dashv$ | +        | +        | +            | Н               | $\dashv$ | -        | 148<br>149 |          | +        | +         | +        | +       | +            | ┼            | ⊢          |
|       | 50       | $\vdash$   | Н        | $\dashv$        |    | -  | ⊢  | +-           | -        | Н        | -          | 100      | $\vdash$ | $\vdash$        | ┥        | +        | +-       | +            | Н               | $\dashv$ | -        | 150        | $\dashv$ | +        | +         | +        | +       | +-           | $\vdash$     | -          |
|       | 130      | Ц.,  | ш        | ш               | نك | <u> </u>   |  | 1            |          | ш        |            | 1100     | 1        |                 | _1       | 1_       | _ L_     |              |                 |          |          | 130        |          |          |           |          |         |              | 1            |            |